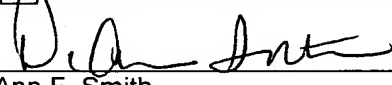
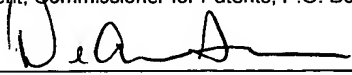
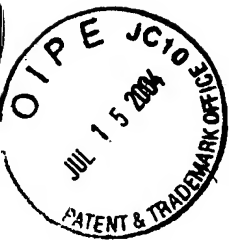


07-19-04

1631/15  
JFW

AMENDMENT TRANSMITTAL LETTER				Docket No. MMI-003	
Application No. 10/017721-Conf. #5317		Filing Date December 14, 2001		Examiner C. L. Smith	
				Art Unit 1631	
Applicant(s): Jeanette MCCARTHY <i>et al.</i>					
Invention: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	76	- 168 =		x	0.00
Independent Claims	6	- 37 =		x	0.00
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					0.00
Other fee (please specify): Extension for response within first month					110.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					110.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>12-0080</u> in the amount of \$ <u>110.00</u> A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 DeAnn F. Smith Attorney Reg. No.: 36,683  LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400				Dated: <u>July 15, 2004</u>	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL982741920US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: July 15, 2004		Signature:  (DeAnn F. Smith)			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Jeanette McCarthy, *et al.*

Serial No.: 10/017,721

Filed: December 14, 2001

For: DIAGNOSIS AND TREATMENT OF  
VASCULAR DISEASE

Attorney Docket No.: MMI-003

Group Art Unit: 1631

Examiner: Carolyn L. Smith


**MS Amendment**  
**Commissioner for Patents**  
**Post Office Box 1450**  
**Alexandria, VA 22313-1450**

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Receipt No. EL982741920US in an envelope addressed to: MS Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450, on the date shown below.

July 15, 2004  
Date of Signature and of Mail Deposit

By:

  
DeAnn F. Smith, Esq.  
Registration No. 36,683  
Attorney for Applicants

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This is in response to the Office Action dated March 15, 2004. A request for the appropriate extension of time in which to respond is being filed herewith.

**Application No.: 10/017721**

**Group Art Unit: 1631**

**Amendments to the Claims begin on page 3 of this paper**

**Remarks begin on page 9 of this paper**